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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/202,267	12/09/1998	TAKAO NISHIKAWA	P3297B	2673
20178	7590 07/18/2002			
EPSON RESEARCH AND DEVELOPMENT INC			EXAMINER	
150 RIVER	TUAL PROPERTY DEPT OAKS PARKWAY, SUITE	225	TUGBANG, ANTHONY D	
SAN JOSE,	SAN JOSE, CA 95134		ART UNIT	PAPER NUMBER
		·	3729 DATE MAILED: 07/18/2002	18

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)				
Advisory Action	09/202,267	NISHIKAWA ET AL.				
Advisory Aution	Examiner	Art Unit				
	Dexter Tugbang	3729				
Th MAILING DATE of this communication appears on the cover sheet with the correspondence address						
THE REPLY FILED 05 July 2002 FAILS TO PLACE THIS Therefore, further action by the applicant is required to average final rejection under 37 CFR 1.113 may only be either: (1) condition for allowance; (2) a timely filed Notice of Appeal Examination (RCE) in compliance with 37 CFR 1.114.	oid abandonment of this applica a timely filed amendment which	ation. A proper reply to a				
PERIOD FOR RE	PLY [check either a) or b)]					
a) The period for reply expires 3 months from the mailing date b) The period for reply expires on: (1) the mailing date of this A no event, however, will the statutory period for reply expire Is ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS 706.07(f). Extensions of time may be obtained under 37 CFR 1.136(a). The fee have been filed is the date for purposes of determining the period o fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of t (2) as set forth in (b) above, if checked. Any reply received by the Offic timely filed, may reduce any earned patent term adjustment. See 37 C	dvisory Action, or (2) the date set forth ater than SIX MONTHS from the mailing FILED WITHIN TWO MONTHS OF THE date on which the petition under 37 CFI f extension and the corresponding amon he shortened statutory period for reply the later than three months after the mail	g date of the final rejection. HE FINAL REJECTION. See MPEP R 1.136(a) and the appropriate extension unt of the fee. The appropriate extension originally set in the final Office action; or				
1. A Notice of Appeal was filed on Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.						
2. The proposed amendment(s) will not be entered because:						
(a) 🛛 they raise new issues that would require furthe	r consideration and/or search (s	see NOTE below);				
(b) they raise the issue of new matter (see Note below);						
(c) ☑ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or						
(d) they present additional claims without canceling NOTE: <u>See attachment</u> .	ng a corresponding number of fi	nally rejected claims.				
3. Applicant's reply has overcome the following rejection	on(e):					
 Newly proposed or amended claim(s) would canceling the non-allowable claim(s). 	be allowable if submitted in a se	parate, timely filed amendment				
5. The a) affidavit, b) exhibit, or c) request for reconsideration has been considered but does NOT place the application in condition for allowance because:						
 The affidavit or exhibit will NOT be considered becaraised by the Examiner in the final rejection. 	ause it is not directed SOLELY to	o issues which were newly				
7.⊠ For purposes of Appeal, the proposed amendment(s) a)⊠ will not be entered or b)□ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.						
The status of the claim(s) is (or will be) as follows:	•					
Claim(s) allowed: None.						
Claim(s) objected to: None.						
Claim(s) rejected: <u>1-4,6-10,14,18-20,22-26 and 30</u> .						
Claim(s) withdrawn from consideration: 5,11-13,15-	<u>17,21,27-29,31-33</u> .					
8. The proposed drawing correction filed onis a	a) approved or b) disappr	oved by the Examiner.				
9. Note the attached Information Disclosure Statemen	t(s)(PTO-1449) Paper No(s)					
0. Other:						
	PETI	ERVO ATENT EXAMINER				
Patent and Trademark Office	SUPERVISORY P TECHNOLOG	Y CENTER 3700				

U.S. Patent and Trademark Office PTO-303 (Rev. 04-01) Application/Control Number: 09/202,267

Art Unit: 3729

Attachment to Advisory Action

The new limitations in Claim 1 of the proposed after final amendment narrows the scope of the claimed invention drawn to Claims 1-17. Even if these limitations were presented in independent Claim 18, they were not presented in the group of Claims 1-17 of the amendment filed on 1/8/02 (Paper No. 14). Thus for the reasons above, the proposed after final amendment raises new issues requiring further consideration by the examiner.